

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2001283317  
 PUBLICATION DATE : 12-10-01

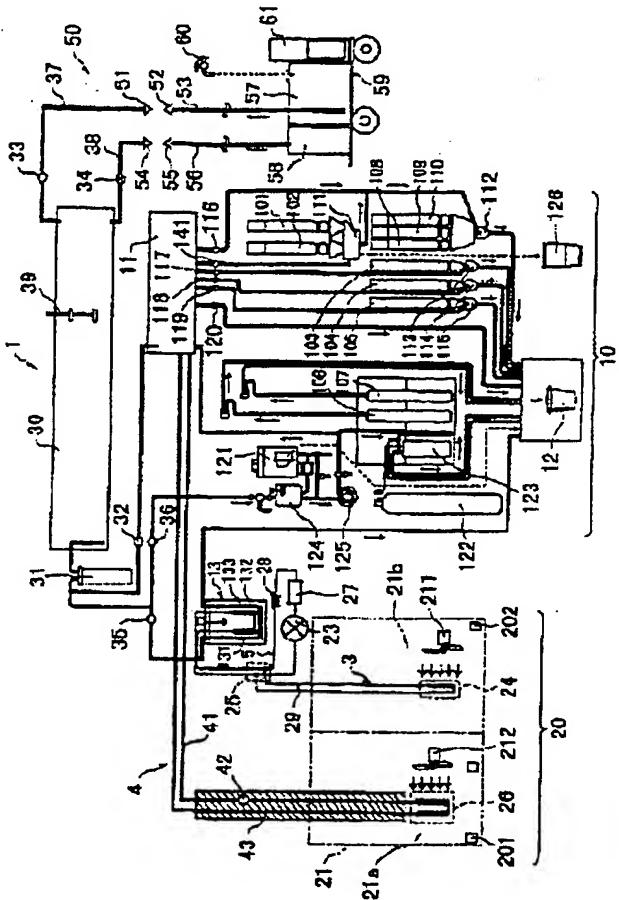
APPLICATION DATE : 30-03-00  
 APPLICATION NUMBER : 2000093714

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INT.CL. : G07F 13/06 F25D 11/00 G07F 9/10

TITLE : COMPOSITE AUTOMATIC VENDING MACHINE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a composite automatic vending machine(AVM) capable of providing both of a beverage sealed in a container and a beverage prepared in the AVM and attaining both of energy saving and space saving.

SOLUTION: The composite AVM is composed of a sealed container beverage providing part 20 for selectively providing a sealed container beverage 22 stored in a housing box 21, a dispenser part 10 for preparing and providing a beverage by mixing an original material with hot water, cold water or ice cubes, a hot water tank 11 for generating and storing hot water to be used for the dispenser part 10, and a cold water generation part 13 for generating cold water to be used for the dispenser part 10. The AVM is provided also with a heater 26 for heating the housing box 21, a cooler 24 for cooling the housing box 21, a cooling circuit 3 for guiding low temperature fluid from a cooling system for the generation part 13 to the cooler 24 and using the fluid for the cooling of the housing box 21, and a heating circuit 4 for guiding hot water from the tank 11 to the heater 26 and utilizing the hot water for the heating of the housing box 21.

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